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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/675,866	09/29/2000	Jung-Hsiang Hu	00AB192	9360

7590 10/06/2003

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EXAMINER

BAUTISTA, XIOMARA L

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 10/06/2003

2

Please find below and/or attached an Office communication concerning this application or proceeding.

P14

Office Action Summary

Application No.

09/675,866

Applicant(s)

HU ET AL.

Examiner

X L Bautista

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 September 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 September 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Specification

1. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.
2. The disclosure is objected to because of the following informalities: "ration" (page 8, line 11) should be changed to --ratio--.

Appropriate correction is required.

3. The drawings are objected to because fig. 6b shows a width W that is different from new width W' of fig. 6c as explained in the specification (page 9, lines 8-10) however, figures 6b and 6c illustrate the same width W which cannot be the same because the width of fig. 6c has been reduced. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in

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public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-6, 10-23, and 26-30 are rejected under 35 U.S.C. 102(b) as being anticipated by *Okudaira* (US 6,400,375 B1).

Claims 1, 19, 26:

Okudaira discloses an information processing apparatus and method and a providing medium that allow efficient management of image data. Okudaira teaches displaying an image on a computer monitor in a display area having a first and second dimension and an image having a third and fourth dimension; the third and fourth dimension defining an aspect ratio, the image being displayed in logical groupings of elements viewable in the image (abstract; col. 1, lines 42-67; col. 2, lines 1-44). Okudaira teaches rescaling the third and fourth dimension based upon adjustment made to the first dimension (or second dimension) to maintain an aspect ration between the third and fourth dimension (col. 7, lines 16-59; fig. 10).

Claims 2, 3, 6, 11-14, 20-22, 27, 28:

See claim 1. Okudaira teaches adjusting a second dimension of the display area and adjusting the image by changing a number of logical groupings viewable in the image (col. 7, lines 25-67; col. 8, lines 1-67).

Claim 4:

See claim 1. Okudaira teaches vertical and horizontal dimensions (abstract; fig. 10).

Claim 5:

Okudaira teaches a virtual tool operated by a user to make adjustments to dimensions of the display area (fig. 10; col. 7, lines 16-22, 25-29, 46-55).

Claims 10, 15-17, 23, and 30:

See claim 2. Okudaira teaches defining logical groupings of elements viewable in the display; displaying the image within the display area having first height and width dimensions, the image having second height and width dimension to maintain the aspect ration of the image (abstract; col. 1, lines 42-67; col. 2, lines 1-44; col. 7, lines 16-59; fig. 10).

Claims 18 and 29:

Okudaira teaches a scroll bar for allowing different sets of logical groupings to be displayed (fig. 10).

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 7-9, 24, and 25 are rejected under 35 U.S.C. 103(a) as being

unpatentable over *Okudaira* in view of *Tonelli et al* (US 6,229,540 B1).

Claims 7-9:

Okudaira teaches logical groupings aligned with a first dimension of the display area. Okudaira does not teach an image that represents a physical system and groupings representing components positioned within the physical system. However, Tonelli discloses a method for designing networks having a network design sheet including components representing device objects connected to one another and to a workstation via a data network. Tonelli teaches that images are designed based upon data collected from the components (abstract; col. 2, lines 27-59; col. 8, lines 20-56). Therefore, it would have been obvious to one ordinarily skilled in the art at the time the invention was made to modify Okudaira's method of displaying images to include Tonelli's method of displaying images representing a physical system because users are provided with images representing components of a system that gather data from the components, and are enabled to access this information and to change the size of the display and the images when needed.

Claims 24 and 25:

See claim 7. Okudaira does not teach descriptive indicia displayed in the image for indentifying the components. However, Tonelli teaches descriptive indicia to identify components of the network (figs. 2, 11) and status indicia in the

image based upon the data (fig. 2, element 32; col. 9, lines 18-31).

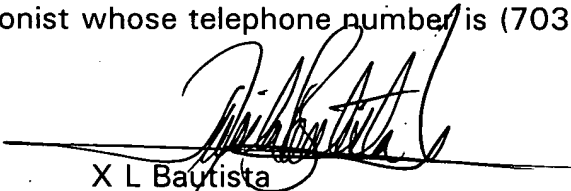
Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to X L Bautista whose telephone number is (703) 305-3921. The examiner can normally be reached on M-Th (8:00-18:00) Fridays Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.



X L Bautista
Patent Examiner
Art Unit 2173

xlb
26 September 2003